

Supporting Materials for the article

Studying the Possibility of Using Some Mono- and Polycyclic Hydrocarbons of Oils on the Absheron Peninsula as Genetic Indicators in Conducting Ecological Expertise

E. R. Babayev,^{a@} P. Sh. Mammadova,^a U. F. Hashimova,^b V. A. Adigozalova,^b and I. M. Eyvazova^a

^aAcad. A. Guliyev Institute of Chemistry of Additives of Azerbaijan National Academy of Sciences, AZ1029 Baku, Azerbaijan

^bAcad. A. Garayev Institute of Physiology of Azerbaijan National Academy of Sciences, AZ1100 Baku, Azerbaijan

@Corresponding author E-mail: elbeibabaev@yahoo.de

Изучение возможности использования некоторых моно- и полициклических углеводородов нефтей Апшеронского полуострова в качестве генетических показателей при проведении экологических экспертиз

Э. Р. Бабаев,^{a@} П. Ш. Мамедова,^a У. Ф. Гашимова,^b В. А. Адыгезалова,^b И. М. Эйвазова^a

^aИнститут химии присадок им. акад. А. Кулиева НАН Азербайджана, AZ1029 Баку, Азербайджан

^bИнститут Физиологии им. акад. А. Караева НАН Азербайджана, AZ1100 Баку, Азербайджан

@E-mail: elbeibabaev@yahoo.de

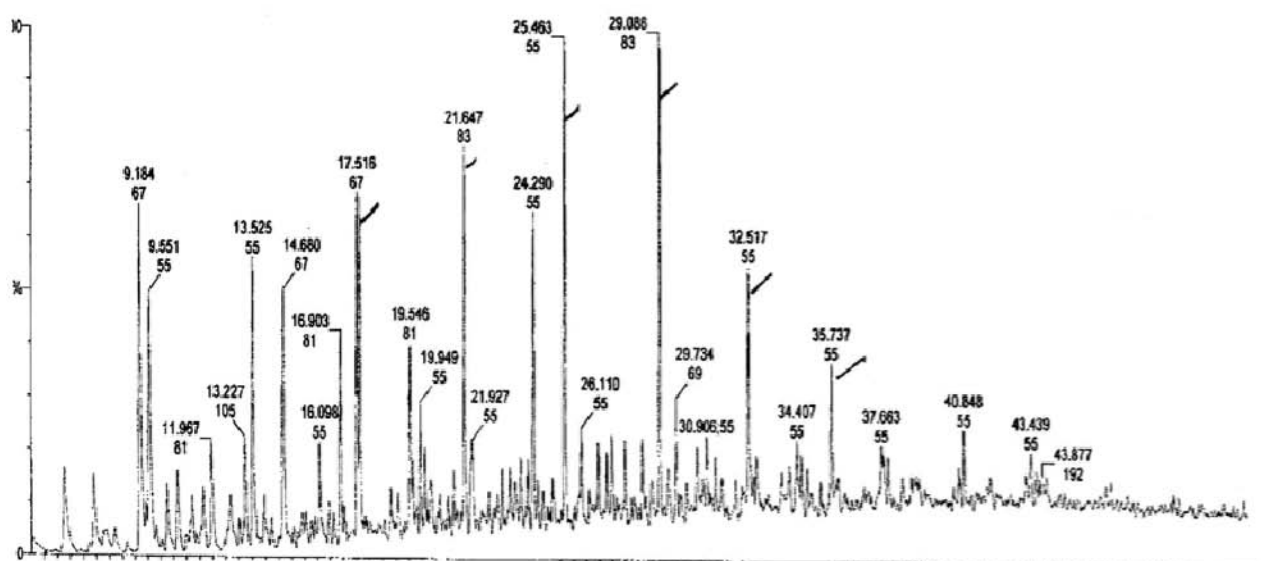


Figure 1S. Chromatogram of the mixed saturated hydrocarbons.

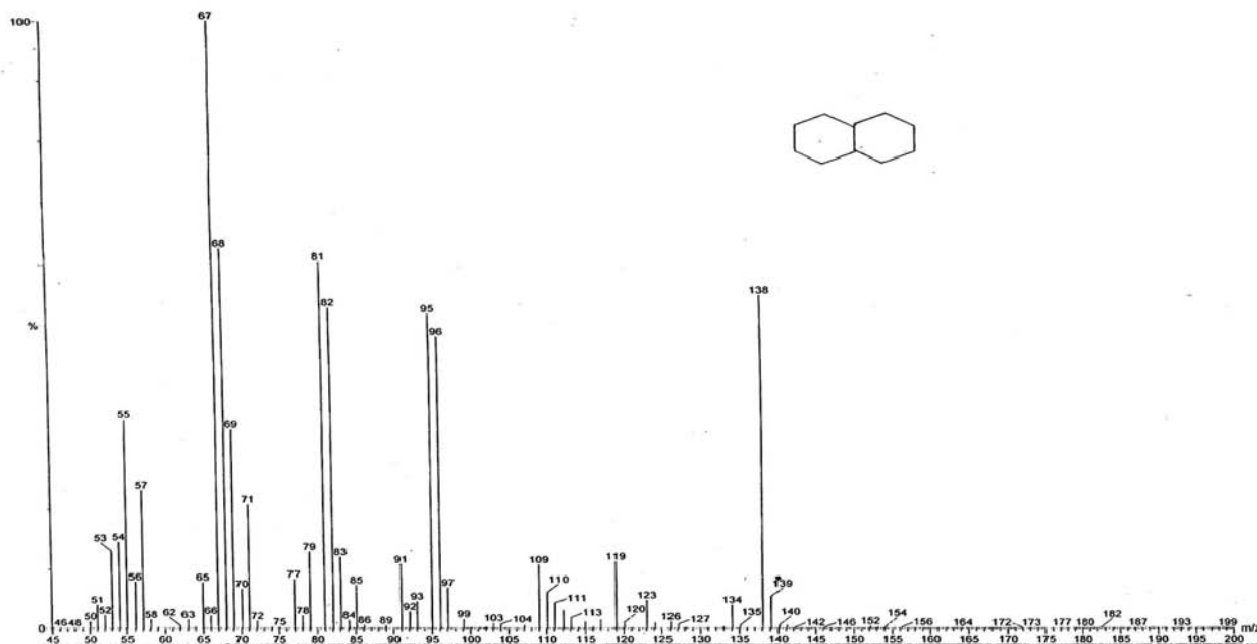


Figure 2S. Mass spectrum of bicyclans.

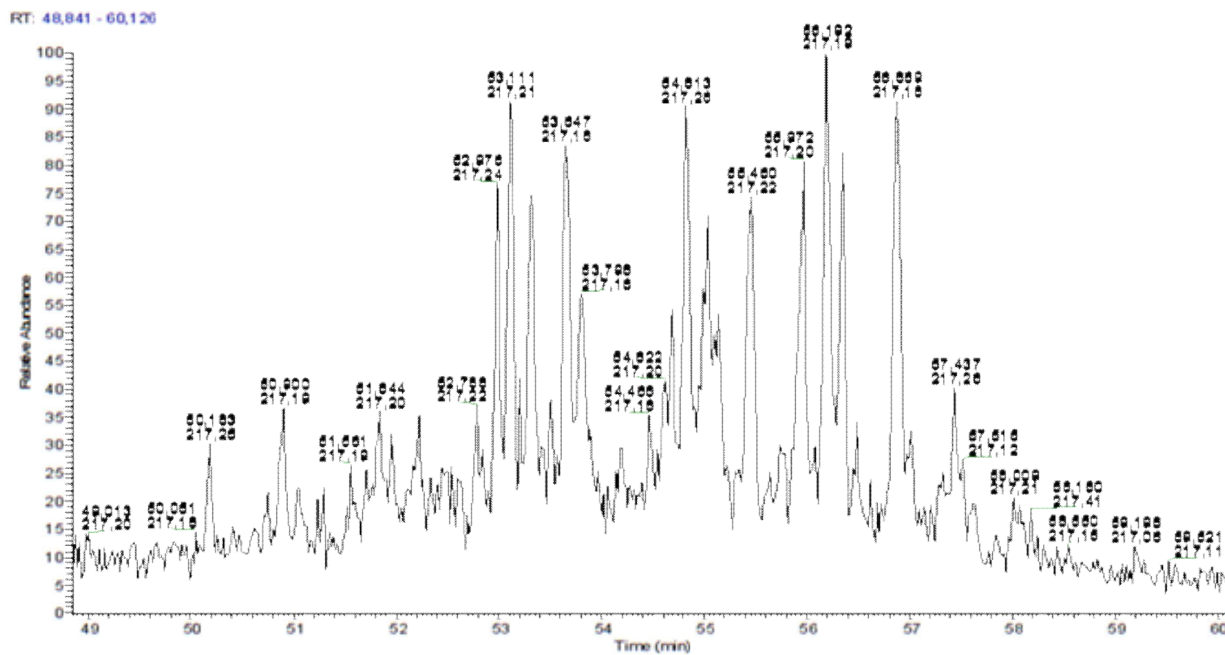


Figure 3S. Mass chromatogram of the ion m/z 217 of the biomarker sterane in the oils from the Balakhany deposit.

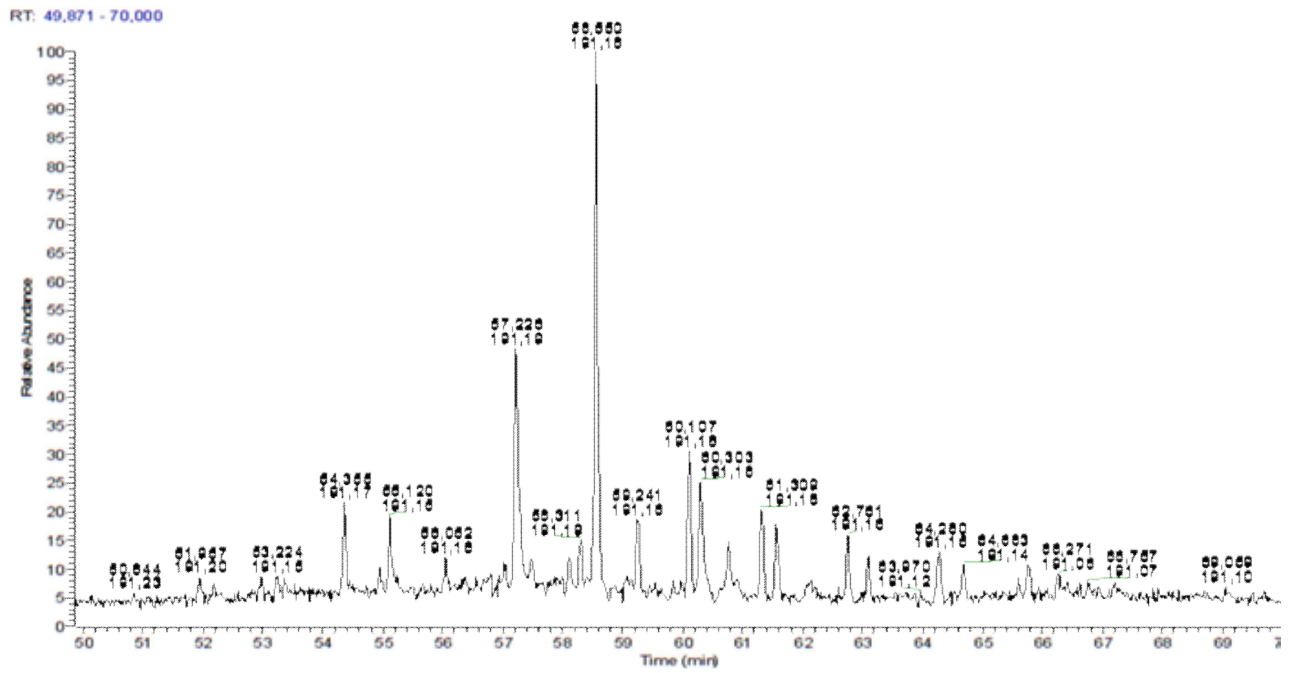


Figure 4S. Chromatogram of gopans.

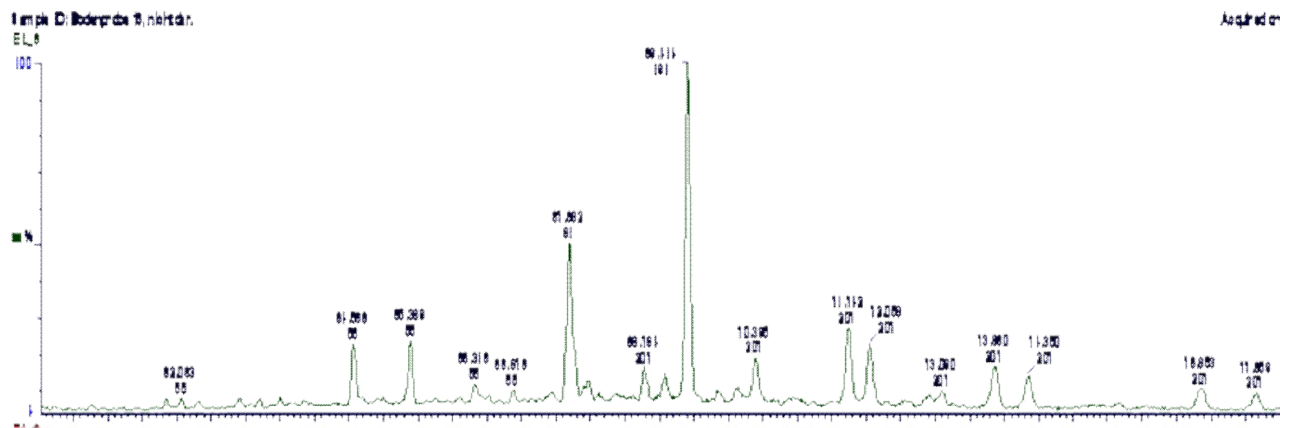


Figure 5S. Chromatogram of the mixed gopans.